

U.S. Department of Agriculture  
Statistical Reporting Service and  
U.S. Department of Commerce  
Environmental Science Services Admn.  
Weather Bureau

Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/22/70

Week Ending 6/22/70

**WEATHER** Temperatures averaged from near normal in the southeast to five degrees below normal in the Panhandle. Southeast was above normal the first part of the week and turned cooler on Thursday.

Showers and thundershowers occurred over the State on every day of the week except Wednesday and Sunday the 21st. Most of the State received at least one-half inch of precipitation. Thundershowers in excess of two inches with hail and high winds occurred in the southwest, central and southeast on Monday, Tuesday and again on Friday. A few other spots in the State received some hail and wind during the week.

**CROPS** Rains were quite beneficial to crops and 87 percent of the reports indicate top soil moisture adequate or better. Subsoil moisture is adequate in more than 90 percent of the areas reporting. Locally severe hail accompanied a few of the thunderstorms causing variable amounts of crop damage. Most crops will recover with the exception of wheat and row crops that were just emerging.

Wheat made rapid development in the last week. About 65 percent of the crop is turning color compared to a normal of 55 percent. Early fields are ripening and a few have been harvested; however, moisture content of the grain is too high for storage.

Corn development is variable caused by dry soil in a few areas and wet soil preventing cultivation in others. Condition of the crop remains good to excellent. Cutworms are a problem in a few eastern fields. Ditching operations are under way with some irrigating.

Sorghums are making good growth with few problems. Condition of the crop is mostly good. Soybeans are making good development.

Sugar beet thinning is nearing completion in most areas. Dry beans are emerging, but some may be replanted where hard rains and hail covered them too deeply with soil.

Farmers were putting up alfalfa hay between showers and about 90 percent of the first crop is harvested. Some second cuttings have been made for hay and dehydration where early first cuttings had been made.

**LIVESTOCK** Livestock conditions are good. Range and pasture feed conditions are adequate in most areas.

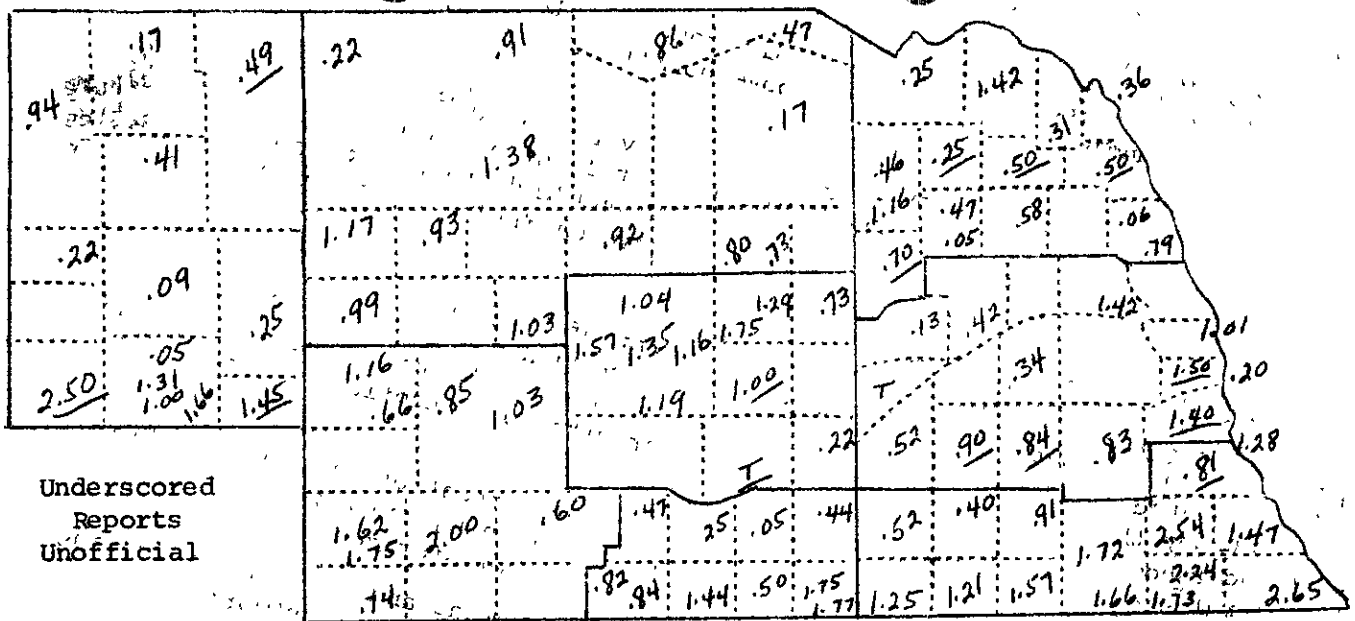
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 21, 1970

East		Central		West	
Grand Island	.16	Burwell	.80	Chadron	.17
Lincoln	.86	North Platte	1.03	Imperial	1.62
Norfolk	.47	Valentine	.91	Scottsbluff	.42
Omaha	1.01			Sidney	1.28
Sioux City	.36				

Precipitation, April 1 - June 19, 1970

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.61	.81	.56	1.29	.54	1.26	.83	1.51
Total since April 1	8.26	8.61	9.01	7.40	7.68	6.90	7.85	10.52
Normal since April 1	6.79	7.78	8.72	8.43	9.01	7.26	8.43	9.84

# PRECIPITATION MAP FOR WEEK ENDING JUNE 19, 1970



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		June 15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	75	47	84	50	79	47	71	51	85	55	72	45	83	60
	Scottsbluff	73	49	81	50	77	53	69	48	80	53	76	46	80	54
	Sidney	81	47	84	48	79	52	75	49	80	53	76	45	78	52
NC	Burwell	88	54	86	62	82	56	77	56	82	57	71	48	77	53
	Valentine	85	52	85	61	79	52	73	54	82	56	71	48	77	58
NE	Norfolk	91	62	89	68	85	62	78	55	78	60	70	51	74	56
	Sioux City	88	64	87	70	87	63	77	54	77	59	71	51	75	54
CEN	Grand Island	93	60	91	68	91	58	83	59	85	61	75	50	77	54
EC	Lincoln	91	68	89	75	89	65	81	63	79	64	74	58	76	56
	Omaha	87	65	86	70	85	60	78	56	81	56	72	53	74	53
SW	Imperial	88	50	87	62	85	58	80	54	83	60	78	48	77	55
	North Platte	84	47	84	59	82	56	76	55	81	56	73	47	78	55

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